



Biomarine

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CERTIFICATE OF ANALYSIS

Mr. Jack Morris
Amesbury Board of Health
11 School Street
Amesbury, MA 01913

Biomarine Report No.: 55647
August 15, 2013

RE: BACTERIOLOGICAL ANALYSES OF BATHING WATERS

SAMPLE INFORMATION:

| | |
|--|--|
| Sample Description: | Non-marine bathing water sample as described below |
| Samples Collected By: | Bruce Gerogian |
| Date and Time Sample Collected: | 8/14/13, See time below |
| Sample Collection Sites: | See sites below |
| Date and Time Analyzed: | 8/14/13, 11:20 AM |

FINDINGS:

| Biomarine Sample ID | Sample Location | Time Sampled | E. coli/100 mL |
|---------------------|----------------------------|--------------|----------------|
| 55647A | Lake Gardner Beach | 6:46 AM | 194 |
| 55647B | Glen Devin | 6:54 AM | 26 |
| 55647C | Camp Bauercrest | 7:06 AM | 1 |
| 55647D | Lake Attitash – A.L.S.I.A. | 6:30 AM | 4 |

REFERENCE: IDEXX Coli-ert (MPN)

REMARKS: Mass. Department of Public Health currently accepts an E. coli count of <235/100 ml in fresh water bathing areas.

Jim Groleau, Laboratory Director

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9:30 am LD

55647

Board of Health Beach Sampling - Field Data Form

| | |
|--|---------------------------------|
| Town/City of BURY, MA | Delivered to Lab By: VVO |
| Date Collected: 8/14/2013 | Time of Delivery: LD |
| Collected By: Bruce George LGIA | Received by: LD |

NOTE: Collect samples in areas of greatest bather load and at locations subject to contamination. At a uniform depth of 3 feet, collect samples 12 inches below water surface. Do not collect samples within 6 inches of bottom.

| Sample ID | Location (Note body of water, beach and collection area) | Time Collected | Type of Water salt/fresh | Water Temp °F | Water Clarity* clear/not clear | Swimmer Density | Observations** (of bathing water) | Result |
|-----------|--|----------------|--------------------------|---------------|--------------------------------|-----------------|-----------------------------------|--------|
| 1 | Lake Gardner Glen Devir | 6:46 AM | Fresh | 75° | clear | 0 | | |
| 2 | Lake Gardner Glen Devir | 6:54 | " | 76° | " | 0 | | |
| 4 | Camp Bauercrest | 7:06 | " | 77° | cloudy | 0 | | |
| 3 | Lake Attitash-A.L.S.I.A. | 7:30 | " | 71 | | 0 | | |
| | | | " | | | | | |

*Water Clarity: State reason not clear, i.e., turbidity, color of water.

**Observations: T= Trash WS= Waste Solids SD= Sludge Deposits
O= Oils A= Algae F= Fish die-offs J= Jellyfish B= Birds

Current Weather Conditions (circle one): Sunny Cloudy/Overcast Rainy Foggy Windy

Air Temp: 63 °F Wind Direction: _____ Time of Last High Tide (if applicable): _____

Amount of Last Rainfall: 1/2 inch Number of days from end of last rainfall to collection day: 5

Comments: _____

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